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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL FILING DATE

INTERNATIONAL APPLICATION NO.

U.S. Application No. (if-known, see)37(OFR 15)

INTERNAT	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/IB2004/052043		October 11, 2004	OCTOBER 23, 2003							
	INVENTION									
Polarization Independent Phase Modulator										
	NT(S) FOR DO/EO/US A MUSTAFA HIKMET	·								
Applicant(s) herewith submit to the United St	ates Designated/Elected Office (DO/EO/US) the f	ollowing items and other information:							
1. [X]	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2. []	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3. []	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.									
4. []	The US has been elected (Article 31).									
5. [X]	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [] is attached hereto (required only if not transmitted by the International Bureau). b. [X] has been communicated by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. []	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. [] is attached hereto. b. [] has been previously submitted under 35 U.S.C. 154(d)(4).									
7. [X]	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are attached hereto (required only if not communicated by the International Bureau). b. [] have been communicated by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made.									
8. []	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
9. [X]	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.[]	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
ltems 11 to	o 20 below concern document(s) or	information included:								
11. [X]	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.									
12. [X]	An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included.									
13. []	A preliminary amendment.									
14. []	An Application Data Sheet under 37 CFR 1.76.									
15. []	A substitute specification.									
16. []	A power of attorney and/or change of address letter.									
17. []	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.									
18. []	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. []	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. [X]	Other items or information: Express Mail Certificate; PTO/SB/80; Receipt Confirmation Postcard PTO/SB/08A; PTO/SB/96									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information (Fiore, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Box PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

> Marianne Fox Name

Mai avae or Signature

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U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/052043					ATTORNEY'S DOCKET NUMBER NL031234						
The following fees ha		CALCULATIONS	(PTO USE ONLY)								
21. [X] Basic Nation 22. [X] Examination	onal Fee on Fee	\$300	\$300.00								
(If International prelim	ninary examination repo										
All other si	: 33(1)-(4) tuations	\$200.00									
	e 445(a)(2)) has been paid										
Internation	nal Searching Authority. nal Search Report prepa situations	\$400.00									
		\$900.00									
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CLAIMS	NUMBER FILED	NUMB	SER EXTRA	RATE							
Total Claims	16 - 20 =			X \$ 50.00	\$						
Independent claims 2 - 3 =		0		X \$ 200.00	\$						
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[] Applicant claims	small entity status. See										
		\$900									
	0.00 for furnishing the Eity date (37 CFR 1.492(i))	\$									
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Fee for recording the accompanied by an a	enclosed assignment (3 ppropriate cover sheet (\$ 40.00									
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c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>14-1270</u> . A duplicate copy of this sheet is enclosed.											
d. [] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
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